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# The Commonwealth of Massachusetts

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1941

## ASSESSMENTS

FOR

INTEREST, SINKING FUNDS,  
SERIAL BONDS AND MAINTENANCE

OF THE

METROPOLITAN DISTRICTS

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Compiled in the Office of

WILLIAM E. HURLEY

TREASURER AND RECEIVER-GENERAL



# The Commonwealth of Massachusetts

TREASURY DEPARTMENT, Sept. 1, 1941.

Under the provisions of section 11 of chapter 10 of the General Laws the following computations for annual assessments for interest, sinking funds, serial bond payments and maintenance for 1941, to be paid by the cities and towns comprising the Metropolitan Districts, are compiled and printed as a public document and herewith submitted.

Through September 1, 1941, bonds not previously reported have been issued as follows:

Metropolitan Additional Water Loan . . . . .	\$1,500,000
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The following sections of chapter 92 of the General Laws show the manner of computing the proportions in which the cities and towns of the several metropolitan districts shall annually pay money into the treasury of the Commonwealth to meet the assessments against said districts:—

## METROPOLITAN SEWER

SECTION 5. The proportions in which each of the towns belonging in whole or in part to the north metropolitan and south metropolitan sewerage districts, respectively, shall annually pay money to the commonwealth to meet interest and sinking fund requirements for each year, as estimated by the state treasurer, and to meet any deficiency in the amount previously paid in, as found by him, shall be based upon the respective taxable valuations of the property of said towns, as last established by the general court as a basis of apportionment for state and county taxes.

SECTION 6. The proportions in which each of the towns belonging in whole or in part to either sewerage district shall annually pay money into the treasury of the commonwealth to meet the cost of maintenance and operation of the respective sewerage systems, as estimated by the commission and certified by the state treasurer, and to meet any deficiency in the amount previously paid in, as found by him, shall be based upon the respective populations of said towns as ascertained by the last preceding state or national census. If less than the whole area of any town is included in either of said metropolitan sewerage systems, the valuation and population only of that part of the town included in either of said systems, as determined by the commission, shall be used as a basis in determining the proportion and amount which it shall pay as its share of interest and sinking fund requirements and of the cost of maintenance and operation of works as required by this and the preceding section.

SECTION 7. The commission shall annually, in accordance with the two preceding sections, determine for each system the proportion in which each of the towns belonging in whole or in part to such system, shall annually pay money to the commonwealth to meet interest and sinking fund requirements and the cost of maintenance and operation of such systems, and shall transmit its determinations to the state treasurer.

## METROPOLITAN WATER

SECTION 26. The state treasurer, for the purpose of making the apportionment to the towns in the metropolitan water district of the amount required in each year to pay the interest, sinking fund requirements and expenses of maintenance and operation of the metropolitan water system, shall, in each year, apportion such amount to the towns in said district, one third in proportion to their valuation for the preceding year, and the remaining two thirds in proportion to their consumption, in said year, of water received from all sources of supply as determined by the commission and certified to said treasurer; provided, that there shall be included in reckoning such proportion only one fifth of the total valuation, and nothing for consumption of water, for any town which has not reached the safe capacity of its present sources of supply or of the sources of supply of the water company by which it is supplied, determined as aforesaid, or which has not made application to said commission for water; and provided further, that any town assessed upon its full valuation which obtains a part of its water supply from its own works or receives a supply from a water company shall be allowed and credited in its apportionments with a sum equal to twelve dollars

for each million gallons of water furnished as aforesaid, as determined by said commission and certified to said treasurer. The state treasurer shall annually notify each town of the amount of its assessment, and the same shall be paid by the town to the commonwealth at the time required for the payment of and as part of its state tax. . . .

#### METROPOLITAN PARKS

SECTION 54. The proportions in which each of the towns of the metropolitan parks district, including Cohasset with respect to Nantasket beach reservation only, shall annually pay money into the treasury of the commonwealth to meet the interest, sinking fund and serial or other bond requirements for each year and any deficiency in the amounts previously paid in, as estimated by the state treasurer, shall be as follows: Boston shall pay as a special assessment sixteen and two thirds per cent of the money so required on account of the amount expended for construction of the marginal conduit on the Boston side of the Charles river basin as heretofore determined by the apportionment commission appointed by the supreme judicial court in the year nineteen hundred and ten; Cambridge shall pay as a special assessment sixteen and two thirds per cent of the money so required on account of the amount expended for construction of the marginal conduit on the Cambridge side of the Charles river basin as heretofore determined by the said apportionment commission; and the payment of the balance shall be based upon the respective taxable valuations of the property of said towns of the metropolitan parks district.

SECTION 55. The proportions in which each town of said district shall annually pay money into the treasury of the commonwealth to meet the cost of maintenance of reservations, exclusive of Nantasket beach reservation and the Charles river basin, and any deficiency in the amounts previously paid in, as found by said treasurer, shall be apportioned according to the average percentage of valuation and population, determined as to any town by adding together the percentage which the valuation of the same bears to the total valuation of the towns of the district and the percentage which the population of the same bears to the total population of the towns of the district, and dividing this sum by two.

SECTION 56. (As amended by chapter 197 of the Acts of 1933.) The proportion in which each town of the metropolitan parks district, including Cohasset with respect to the maintenance of Nantasket beach reservation only, shall annually pay money into the treasury of the commonwealth to meet the cost of maintenance of said reservation and the Charles river basin and any deficiency in the amounts previously paid in, as found by said treasurer, shall be based upon the respective taxable valuations of the property of said towns. The cost of maintenance of boulevards shall be annually appropriated by the general court from the Highway Fund.

SECTION 57. (As amended by chapter 197 of the Acts of 1933.) The commission shall annually, in accordance with the provisions of the three preceding sections, determine the proportion in which each of the towns of said district shall annually pay money into the treasury of the commonwealth to meet the interest, sinking fund and serial or other bond requirements and the cost of maintenance of reservations, and shall transmit the determination of the commission to the state treasurer.

SECTION 58. The amount of money required each year from every such town to meet the interest, sinking fund and serial or other bond requirements and the cost of maintenance aforesaid, and the deficiency, if any, shall be estimated by the state treasurer, in accordance with the proportions determined as aforesaid by said commission, together with any amounts required by law to be specially assessed upon any particular town, and shall be included and made a part of the sum charged to such town, and shall be paid by such town into the state treasury at the time required for the payment of its proportion of the state tax.

SECTION 59. For the purpose of the five preceding sections, the words "taxable valuation of the property of towns" shall mean taxable valuations of property last established next prior to such apportionment by the general court as a basis of apportionment for state and county taxes. The words "population of the towns" shall mean the population as determined by the latest census, state or national, next prior to such apportionment.

WILLIAM E. HURLEY,  
*Treasurer and Receiver-General.*

## TOTAL ASSESSMENT FOR METROPOLITAN DISTRICTS FOR 1941.

CITIES AND TOWNS	Metropolitan Water	Metropolitan Parks and Boulevards	Metropolitan Sewerage North and South Systems	Charles River Basin	Total
Arlington .	\$86,002 13	\$16,750 54	\$50,033 86n	\$5,202 47	\$157,989 00
Belmont .	67,122 44	13,304 16	38,808 11n	4,504 03	123,738 74
Boston .	3,060,278 52	382,486 66	84,868 60n	154,367 33	3,929,614 96
Braintree .	—	7,298 61	247,613 85s	—	—
Brookline .	205,860 15	34,296 68	13,574 52s	2,346 87	23,220 00
Cambridge .	—	48,723 63	60,324 50s	13,085 26	313,566 59
Canton .	—	2,583 23	144,518 27n	43,681 70	236,923 60
Chelsea .	105,075 06	14,127 95	4,872 04s	786 34	8,241 61
Cohasset .	—	215 22	43,675 06n	3,819 21	166,697 28
Dedham .	—	7,019 46	—	—	215 22
Dover .	—	1,235 93	13,017 07s	2,275 74	22,312 27
Everett .	155,047 31	19,908 27	—	503 21	1,739 14
Hingham .	—	4,132 43	59,319 58n	6,241 86	240,517 02
Hull .	—	3,225 70	—	1,424 90	5,557 33
Lexington .	28,585 25	—	—	1,421 15	4,646 85
Lynn .	—	39,315 18	18,488 16n	—	47,073 41
Malden .	137,568 61	21,749 20	—	11,892 01	51,207 19
Medford .	126,418 58	24,192 88	66,148 09n	6,296 51	231,762 41
Melrose .	55,542 44	10,784 98	73,309 28n	7,113 52	231,034 26
Milton .	47,204 07	10,067 28	32,131 40n	3,382 22	101,841 04
Nahant .	7,956 71	1,312 27	18,223 60s	3,530 87	79,025 82
Needham .	—	6,397 85	—	506 10	9,775 08
Newton .	21,232 41	40,154 33	11,688 30s	2,201 99	20,288 14
Norwood .	—	—	72,113 99s	14,443 36	147,944 09
Quincy .	186,898 34	39,604 55	13,125 97s	—	13,125 97
Reading .	—	—	64,039 30s	11,219 62	301,761 81
Revere .	72,141 87	12,769 54	14,226 43n	—	14,226 43
Saugus .	—	5,048 92	36,884 20n	3,277 25	125,072 86
Somerville .	281,035 92	34,259 81	—	1,358 67	6,407 59
Stoneham .	23,667 26	4,401 64	106,288 97n	9,100 62	430,685 32
Stoughton .	—	—	13,178 01n	1,347 98	42,594 89
Swampscott .	33,802 78	5,946 88	5,740 96s	—	5,740 96
Wakefield .	—	6,275 99	—	2,107 99	41,857 65
Walpole .	—	—	18,978 57n	1,856 11	27,110 67
Waltham .	—	15,801 08	7,477 55s	—	7,477 55
Watertown .	85,166 35	14,949 63	31,085 19s	4,735 40	51,621 67
Wellesley .	—	10,161 05	28,052 97s	4,664 54	132,833 49
Weston .	—	2,427 94	17,932 38s	3,848 41	31,941 84
Westwood .	—	1,801 23	—	921 40	3,349 34
Weymouth .	—	12,693 15	—	629 60	2,430 83
Winchester .	—	8,308 15	23,042 57s	4,430 88	40,166 60
Winthrop .	44,431 06	6,889 74	23,935 52n	2,941 19	35,184 86
Woburn .	—	6,874 56	20,678 23n	2,116 39	74,115 42
			21,169 49n	1,883 00	29,927 05
	\$4,831,037 26	\$897,496 30 <sup>1</sup>	\$1,498,564 59	\$345,465 70 <sup>2</sup>	\$7,572,563 85

N-North System

S-South System

<sup>1</sup> Includes special assessments shown at the bottom of page 12<sup>2</sup> Includes special assessments shown at the bottom of page 30

## ASSESSMENT ON COUNTIES AND STREET RAILWAY FOR 1941.

	Neponset Bridge Serial Bonds and Interest
Norfolk County .	\$1,698 54
Plymouth County .	849 26
Bay State Street Railway Company .	825 00
	\$3,372 80 <sup>1</sup>

<sup>1</sup> Nineteenth assessment under Chapter 220, General Acts of 1917, and Chapter 380, Acts of 1922 (total assessments, 20).



## SPECIAL METROPOLITAN DISTRICT ASSESSMENTS FOR 1941.

CITIES AND TOWNS	Neponset Bridge, Serial Bonds and Interest	Charles River Basin Bridge Sinking Fund and Interest	Canterbury Street Highway	Ocean Avenue Revere	Totals
Boston . . .	\$6,794 12	\$28,131 57	\$73 50	—	\$34,999 19
Cambridge . . .	—	28,131 57	—	—	28,131 57
Quincy . . .	5,095 58	—	—	—	5,095 58
Revere . . .	—	—	—	\$800 58	800 58
	<u>\$11,889 70<sup>1</sup></u>	<u>\$56,263 14<sup>2</sup></u>	<u>\$73 50<sup>3</sup></u>	<u>\$800 58<sup>4</sup></u>	<u>\$69,026 92</u>

<sup>1</sup> Nineteenth assessment under Chapter 220, General Acts of 1917, and Chapter 380, Acts of 1922 (total assessments, 20).

<sup>2</sup> See page 28 for details.

<sup>3</sup> See page 21 for details.

<sup>4</sup> See page 21 for details.

## STATEMENT I.

## METROPOLITAN WATER DISTRICT.

*Total Water Debt, April 1, 1941.*

Under Metropolitan District Commission:

Gross Water Debt April 1, 1941:

Bonds outstanding (Sinking Fund) . . . \$10,398,000 00

Bonds outstanding (Serial) . . . 1,947,000 00

\$12,345,000 00

a decrease for the year of \$10,114,000 00

Sinking Fund, April 1, 1941 . . . . . 9,405,804 73

a decrease for the year of \$9,302,317 61

Net Debt April 1, 1941 . . . . . 2,939,195 27

a decrease for the year of \$811,682 39

Under Metropolitan District Water Supply Commission:

Gross (and net) Debt April 1, 1941 . . . . . 44,757,000 00

an increase for the year of \$67,000 00

Total Net Water Debt . . . . . \$47,696,195 27

a decrease for the year of \$744,682 39

*Total Water Assessments for 1941*

Sinking fund requirements (under Metropolitan District Commission) . . . . . \$36,772 80

Serial bonds:

Under Metropolitan District Commission . . . \$114,000 00

Under Metropolitan District

Water Supply Commission \$1,432,000 00

Less Premium . . . . . 41,548 50 1,390,451 50

Total serial bond assessment . . . . . 1,504,451 50

Interest:

Under Metropolitan District Commission:

Six months on \$20,398,000 \$339,217 50

Six months on 10,398,000 181,467 50

Six months on 2,061,000 41,031 25

Six months on 1,947,000 38,768 75

Interest on advances and  
temporary loans, esti-  
mated, 1941 . . . . .

15,000 00

\$615,485 00Less adjustment of inter-  
est charges in 1940 . . . . .

14,543 84

600,941 16

Under Metropolitan District Water Supply Commission:

Six months on \$43,972,000 \$621,753 75

Six months on 43,257,000 608,978 75

Three months 20

days on 1,500,000 8,020 83

Interest on advances and  
temporary loans, esti-  
mated, 1941 . . . . .

15,000 00

\$1,253,753 33Less adjustment of inter-  
est charges in 1940 . . . . .

12,528 50

1,241,224 83

Total Interest assessment . . . . .

1,842,165 99

Maintenance as appropriated

by Legislature . . . . . 1,316,560 60

Less balance on hand . . . . . 31,470 54

1,285,090 06

Metropolitan Water Assessment . . . . .

4,668,480 35

Credit to Brookline for water furnished . . . . .

162,556 91

Total Metropolitan Water Assessment . . . . . 4,831,037 26

METROPOLITAN WATER LOAN.  
*Sinking Fund.*

BONDS ISSUED	Due Dates	Sinking Fund Dec. 1, 1940	Amount of Dec. 1, 1940, Sinking Fund at Maturity of Loan*	Balance to be provided for	Sinking Fund Requirements for 1941
\$10,000,000	Jan. 1941	\$10,000,000 00	\$10,000,000 00	—	—
3,500,000	Jan. 1942	3,375,128 25	3,502,882 11	—	—
2,000,000	Jan. 1943	1,843,309 37	1,985,494 62	\$14,505 38	\$7,117 98
2,000,000	Jan. 1944	1,759,627 73	1,967,100 38	32,899 62	10,561 72
650,000	Jan. 1945	552,938 74	641,531 50	8,468 50	2,000 64
1,350,000	Jan. 1946	1,080,978 88	1,301,647 60	48,352 40	8,965 58
398,000	Jan. 1949	272,534 85	366,863 06	31,136 94	3,405 18
500,000	Jan. 1950	322,439 04	450,468 89	49,531 11	4,721 70
\$20,398,000	—	\$19,206,956 86	\$20,215,988 16	\$184,893 95	\$36,772 80

\* Accumulations reckoned at 3% %.

COMPUTATION FOR DETERMINING THE ASSESSMENT FOR 1941. (*See Section 26 of Chapter 92, General Laws.*)

(The proportion to be paid by each city and town is based as follows: One-third in proportion to their respective valuation for the preceding year, and the remaining two-thirds in proportion to the consumption by cities and towns, respectively, in the preceding year. The last column shows the total ratio to be paid by each city and town of the whole assessment. To find each city's and town's assessment, multiply the total assessment by the average ratio.)

CITIES AND TOWNS	Valuation 1940	Average Daily Consumption (Gallons) 1940	Ratios of Valuation	of Totals Consumption	Average Ratios Double Weight to Consumption
Arlington . . .	\$59,278,850	2,166,900	.023318	.015045	.017802
Belmont . . .	52,180,625	1,523,500	.020526	.010578	.013894
Boston . . .	1,483,612,000	94,830,500	.583585	.658401	.633462
Brookline . . .	153,285,900	4,864,000	.060296	.033770	.042612
Chelsea . . .	44,476,050	3,439,000	.017495	.023877	.021750
Everett . . .	72,949,350	4,867,200	.028695	.033793	.032094
Lexington . . .	21,832,709	659,900	.008588	.004582	.005917
Malden . . .	68,830,375	4,202,300	.027075	.029176	.028476
Medford . . .	78,377,950	3,433,300	.030830	.023837	.026168
Melrose . . .	38,525,800	1,392,600	.015154	.009669	.011497
Milton . . .	40,057,135	976,300	.015757	.006778	.009771
Nahant . . .	5,534,225	199,100	.002177	.001382	.001647
Newton <sup>1</sup> . . .	33,523,000	—	.013186	—	.004395
Quincy . . .	121,370,725	4,920,000	.047742	.034159	.038687
Revere . . .	40,092,300	2,090,500	.015770	.014514	.014933
Somerville . . .	114,059,600	9,337,000	.044866	.064826	.058173
Stoneham . . .	14,135,900	658,000	.005560	.004568	.004899
Swampscott . . .	23,909,667	834,400	.009405	.005793	.006997
Watertown . . .	51,345,115	2,354,200	.020197	.016345	.017629
Winthrop . . .	24,859,250	1,282,900	.009778	.008907	.009197
	\$2,542,236,526	144,031,600	1.000000	1.000000	1.000000

<sup>1</sup> In accordance with the provisions of the act above referred to, but one-fifth of the total valuation and no consumption has been taken, for at present this city has a sufficient supply, and has not made application for water.

METROPOLITAN WATER LOAN.  
Division of Assessment for 1941

CITIES AND TOWNS	Sinking Fund	Serial Bonds	Serial Bonds Add. Water Loan	Interest	Interest Additional Water Loan	Maintenance	Credit to Brookline for Water furnished	Totals
Arlington	\$654 63	\$2,029 43	\$24,752 82	\$10,697 95	\$22,096 29	\$22,877 17	\$2,893 84	\$86,002 13
Belmont	510 92	1,583 92	19,318 93	8,349 48	17,245 58	17,855 04	2,258 57	67,122 44
Boston	23,294 17	72,214 67	880,798 19	380,673 39	786,268 76	814,055 72	102,973 62	3,060,278 52
Brookline	1,566 96	4,857 77	59,249 92	25,607 30	52,891 07	54,760 26	6,926 87	205,860 15
Chelsea	799 81	2,479 50	30,242 32	13,070 47	26,996 64	27,950 71	3,535 61	105,075 06
Everett	1,180 19	3,658 72	44,625 15	19,286 60	39,835 87	41,243 68	5,217 10	155,047 31
Lexington	217 58	674 54	8,227 30	3,555 77	7,344 33	7,603 88	961 85	28,585 25
Malden	1,047 14	3,246 26	39,594 50	17,112 40	35,345 12	36,594 22	4,828 97	137,568 61
Medford	962 27	2,983 15	36,385 33	15,725 43	32,480 37	33,628 24	4,253 79	126,418 58
Melrose	422 78	1,310 66	15,986 02	6,999 02	14,270 36	14,774 68	1,808 92	55,542 44
Milton	359 31	1,113 89	13,586 10	5,871 80	12,128 01	12,556 62	1,588 34	47,204 07
Nahant	60 56	187 76	2,290 07	989 75	2,044 30	2,116 54	267 73	7,956 71
Newton	1,612 62	501 03	6,111 03	2,641 14	5,455 18	5,647 97	714 44	21,232 41
Quincy	1,422 63	4,410 32	53,792 40	23,248 61	48,019 26	49,716 28	6,288 84	186,898 34
Revere	549 13	1,702 36	20,763 61	8,973 85	18,535 21	19,190 25	2,427 46	72,141 87
Somerville	2,139 18	6,631 72	80,886 74	34,958 55	72,205 77	74,757 54	9,456 42	281,035 92
Stoughton	180 15	558 49	6,811 82	2,944 01	6,080 76	6,295 66	796 37	23,667 26
Swampscott	257 30	797 66	9,728 99	4,204 79	8,684 85	8,991 78	1,137 41	33,802 78
Watertown	648 27	2,009 70	24,512 27	10,593 99	21,881 55	22,654 85	2,865 72	85,166 35
Winthrop	338 20	1,048 45	12,787 99	5,526 86	11,415 55	11,818 97	1,495 04	44,431 06
	\$36,772 80	\$114,000 00	\$1,390,451 50	\$600,941 16	\$1,241,224 83	\$1,285,090 06	\$162,556 91	\$4,831,037 26
Less Credit to Brookline for water furnished								162,556 91
Net Assessment								\$4,668,480 35



*Comparison of Assessments, 1940 and 1941, with Revenue from Water Rates in 1940.*

CITIES AND TOWNS	Water Assessments		Water Revenue received by Cities and Towns 1940
	1940	1941	
Arlington . . . . .	\$90,348 32	\$86,002 13	\$178,988 52 <sup>1</sup>
Belmont . . . . .	71,492 33	67,122 44	153,774 43 <sup>2</sup>
Boston . . . . .	3,110,208 64	3,060,278 52	4,781,638 74 <sup>1</sup>
Brookline . . . . .	217,408 39	205,860 15	371,809 62 <sup>2</sup>
Chelsea . . . . .	109,664 81	105,075 06	170,353 46
Everett . . . . .	155,527 28	155,047 31	249,837 79 <sup>1</sup>
Lexington . . . . .	33,938 81	28,585 25	76,830 62 <sup>1</sup>
Malden . . . . .	141,761 61	137,568 61	222,328 95 <sup>1</sup>
Medford . . . . .	132,244 47	126,418 58	234,667 74 <sup>2</sup>
Melrose . . . . .	60,078 72	55,542 44	103,778 67 <sup>3</sup>
Milton . . . . .	50,690 33	47,204 07	160,543 73 <sup>1</sup>
Nahant . . . . .	7,813 76	7,956 71	12,965 82 <sup>1</sup>
Newton . . . . .	21,326 88	21,232 41	— <sup>5</sup>
Quincy . . . . .	187,515 12	186,898 34	440,615 42 <sup>1</sup>
Revere . . . . .	77,290 74	72,141 87	121,412 94 <sup>1</sup>
Somerville . . . . .	290,554 60	281,035 92	460,198 66 <sup>1</sup>
Stoneham . . . . .	24,446 42	23,667 26	61,563 10 <sup>3</sup>
Swampscott . . . . .	33,730 83	33,802 78	59,742 85 <sup>1</sup>
Watertown . . . . .	87,664 51	85,166 35	214,891 99 <sup>2</sup>
Winthrop . . . . .	47,971 86	44,431 06	90,201 33 <sup>3</sup>
	\$4,951,678 43	\$4,831,037 26	\$8,166,144 38

<sup>1</sup> No money received from hydrant rentals, street watering or municipal departments.

<sup>2</sup> No money received from hydrant rentals or street watering.

<sup>3</sup> No money received from street watering.

<sup>4</sup> No money received from street watering or municipal departments.

<sup>5</sup> Not taking regular supply from district.

*Net Water Debt of the Cities of the Original Metropolitan Water District.*

CITIES	Jan. 1, 1940	Jan. 1, 1941	Decrease
Boston . . . . .	\$674,000 00	\$585,000 00	\$89,000 00
Chelsea . . . . .	—	—	—
Everett . . . . .	107,000 00	107,000 00	—
Malden . . . . .	105,000 00	105,000 00	—
Medford . . . . .	440,000 00	418,000 00	22,000 00
Melrose . . . . .	—	—	—
Somerville . . . . .	163,000 00	210,000 00	47,000 00 <sup>1</sup>
	\$1,489,000 00	\$1,425,000 00	\$64,000 00

<sup>1</sup> Increase.

## STATEMENT II.

## METROPOLITAN PARKS DISTRICT.

Gross Parks Debt, April 1, 1941:

Bonds outstanding (Sinking Fund) . . . . .	\$1,805,000 00	
Bonds outstanding (Serial) . . . . .	25,000 00	
	<hr/>	\$1,830,000 00
a decrease for the year of \$752,000 00		
Sinking Fund, April 1, 1941 . . . . .		1,532,133 56
a decrease for the year of \$658,341 27		
Net Parks Debt, April 1, 1941 . . . . .		<u>\$297,866 44</u>
a decrease for the year of \$93,658 73		

## BOULEVARDS.

Gross Parks, Series Two (boulevards) Debt, April 1, 1941:

Bonds outstanding (Sinking Fund) (one-half)	\$830,000 00	
Bonds outstanding (Serial) (one-half) . . . . .	349,500 00	
Bonds outstanding (Serial) (78.75 per cent)		
(Chapter 300, General Acts of 1915, and		
Chapter 220, General Acts of 1917) . . . . .	7,875 00	
Bonds outstanding (Serial) (75 per cent)		
(Chapter 238, General Acts of 1919, and		
Chapter 380, Acts of 1922) . . . . .	33,000 00	
	<hr/>	\$1,220,375 00
a decrease for the year of \$246,437 50		
Sinking Fund, April 1, 1941 (one-half) . . . . .		699,322 95
a decrease for the year of \$126,506 69		
Net Parks, Series two (boulevards) debt, April 1, 1941 . . . . .		<u>\$521,052 05</u>
a decrease for the year of \$119,930 81		

## METROPOLITAN PARKS LOAN

Total Parks Assessment for 1941 is made up as follows:

Parks sinking fund . . . . .			\$20,543 83
Parks, Series Two, sinking fund . . . . .			10,737 00
Parks serial bonds . . . . .			2,000 00
Parks, Series Two, serial bonds . . . . .			69,562 50
Parks Interest:			
Six months on \$2,455,000	\$41,100 00		
Six months on 1,805,000	31,350 00		
Six months on 27,000	512 50		
Six months on 25,000	475 00		
Interest on advances and			
temporary loans, esti-			
mated, 1941 . . . . .	2,000 00		
	<hr/>	75,437 50	
Less adjustment of interest			
charges in 1940 . . . . .		419 75	
		<hr/>	\$75,017 75

## Parks, Series Two, Interest:

One year on	\$830,000 00	\$28,987 50	
Six months on	432,687 50	8,685 00	
Six months on	362,625 00	7,277 50	
Interest on advances and temporary loans, estimated, 1941		500 00	
			\$45,450 00

Less adjustment of interest charges in 1940		1,396 82	
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\$44,053 18

## Nantasket Interest:

Six months on \$100,000 (final assessment)			1,500 00
--------------------------------------------	--	--	----------

## Parks maintenance as appropriated

by Legislature		\$773,941 80	
Less balance on hand		190,769 75	

583,172 05

## Nantasket maintenance as appropriated

by Legislature		72,215 00	
Less balance on hand		3,031 66	

69,183 34

Metropolitan Planning Division		12,000 00	
Less balance on hand		3,091 63	

8,908 37

Total Parks Assessment			<u>\$884,678 02<sup>1</sup></u>
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<sup>1</sup> Exclusive of special assessments listed on bottom of page 12.

## METROPOLITAN PARKS, INCLUDING BOULEVARDS, NANTASKET AND

## METROPOLITAN PLANNING DIVISION.

*Total Assessments and Grand Total.*

CITIES AND TOWNS	Total Sinking Funds	Total Serial Bonds	Total Interest	Total Maintenance	Metropolitan Planning Division	Grand Totals
Arlington . . .	\$562 71	\$1,287 34	\$2,168 87	\$12,557 77	\$172 88	\$16,749 57
Belmont . . .	487 17	1,114 52	1,877 71	9,692 26	131 65	13,303 31
Boston . . .	13,653 96	31,236 74	52,626 74	274,346 86	3,730 95	375,595 25
Braintree . . .	253 84	580 73	978 39	5,411 10	74 11	7,298 17
Brookline . . .	1,415 34	3,237 91	5,455 14	23,868 88	316 94	34,294 21
Cambridge . . .	1,681 94	3,847 85	6,482 74	36,211 66	496 51	48,720 70
Canton . . .	85 05	194 58	327 81	1,948 74	26 90	2,583 08
Chelsea . . .	413 09	945 05	1,592 21	11,022 42	154 46	14,127 23
Cohasset . . .	—	—	4 56	210 66	—	215 22
Dedham . . .	246 15	563 13	948 72	5,190 04	70 99	7,019 03
Dover . . .	54 43	124 52	209 78	836 17	10 94	1,235 84
Everett . . .	675 14	1,544 54	2,602 19	14,880 65	204 57	19,907 09
Hingham . . .	154 12	352 58	594 03	2,990 93	40 50	4,132 16
Hull . . .	153 71	351 66	592 47	2,100 69	26 91	3,225 44
Lynn . . .	1,286 26	2,942 65	4,957 69	29,715 74	410 60	39,312 94
Malden . . .	681 04	1,558 06	2,624 98	16,652 50	231 44	21,748 02
Medford . . .	769 42	1,760 22	2,965 57	18,440 55	255 78	24,191 54
Melrose . . .	365 83	836 92	1,410 02	8,060 76	110 81	10,784 34
Milton . . .	381 91	873 71	1,472 00	7,241 25	97 75	10,066 62
Nahant . . .	54 74	125 23	210 99	909 17	12 04	1,312 17
Needham . . .	238 17	544 88	918 00	4,633 62	62 76	6,397 43
Newton . . .	1,562 23	3,573 97	6,021 32	28,609 68	384 41	40,151 61
Quincy . . .	1,213 54	2,776 27	4,677 36	25,491 17	348 52	34,506 86
Revere . . .	354 47	810 94	1,366 26	9,306 44	130 22	11,968 33
Saugus . . .	146 95	336 20	566 42	3,943 80	55 29	5,048 66
Somerville . . .	984 34	2,251 93	3,793 99	26,850 83	377 01	34,258 10
Stoneham . . .	145 81	333 55	561 96	3,314 34	45 72	4,401 38
Swampscott . . .	228 00	521 62	878 80	4,260 65	57 41	5,946 48
Wakefield . . .	200 76	459 29	773 79	4,775 61	66 19	6,275 64
Waltham . . .	512 20	1,171 77	1,974 16	11,976 35	165 70	15,800 18
Watertown . . .	504 53	1,154 23	1,944 61	11,191 42	153 96	14,948 75
Wellesley . . .	416 26	952 28	1,604 38	7,093 07	94 33	10,160 32
Weston . . .	99 66	228 00	384 13	1,693 47	22 51	2,427 77
Westwood . . .	68 10	155 79	262 47	1,297 23	17 52	1,801 11
Weymouth . . .	479 25	1,096 41	1,847 20	9,145 89	123 57	12,692 32
Winchester . . .	318 13	727 79	1,226 16	5,955 25	80 27	8,307 60
Winthrop . . .	228 91	523 70	882 30	5,182 97	71 46	6,889 34
Woburn . . .	203 67	465 94	785 01	5,344 80	74 79	6,874 21
	\$31,280 83	\$71,562 50	\$120,570 93	\$652,355 39	\$8,908 37 <sup>1</sup>	\$884,678 02

Special assessment for Neponset Bridge . . . . .	\$11,889 70
Special assessment on account of construction of Canterbury Street Highway . . . . .	105 00
Special assessment on account of reconstruction of Ocean Avenue, Revere . . . . .	800 58
Special assessment on account of construction of West Roxbury-Brookline Parkway . . . . .	23 00
	<u>\$897,496 30</u>

<sup>1</sup> Chapter 399, Acts of 1923.



METROPOLITAN PARKS (EXCEPTING NANTASKET) AND BOULEVARDS AND CHARLES  
RIVER BASIN.

*Proportion of Sinking Fund, Serial Bonds, Interest and Maintenance (excepting  
Parks Maintenance) Requirements as determined by Metropolitan District  
Commission.*

CITIES AND TOWNS	Valuation (Chap. 633 Acts of 1941)		Per Cent.
Arlington . . . . .	\$62,291,083		.017989
Belmont . . . . .	53,928,552		.015574
Boston . . . . .	1,511,499,729		.436496
Braintree . . . . .	28,099,834		.008115
Brookline . . . . .	156,679,693		.045246
Cambridge . . . . .	186,192,274		.053769
Canton . . . . .	9,414,591		.002719
Chelsea . . . . .	45,728,672		.013206
Dedham . . . . .	27,249,029		.007869
Dover . . . . .	6,024,926		.001740
Everett . . . . .	74,739,013		.021583
Hingham . . . . .	17,062,339		.004927
Hull . . . . .	17,015,842		.004914
Lynn . . . . .	142,390,933		.041120
Malden . . . . .	75,392,344		.021772
Medford . . . . .	85,174,878		.024597
Melrose . . . . .	40,499,163		.011695
Milton . . . . .	42,276,230		.012209
Nahant . . . . .	6,061,675		.001750
Needham . . . . .	26,366,935		.007614
Newton . . . . .	172,938,145		.049942
Quincy . . . . .	134,338,237		.038795
Revere . . . . .	39,240,828		.011332
Saugus . . . . .	16,269,296		.004698
Somerville . . . . .	108,968,401		.031468
Stoneham . . . . .	16,141,913		.004661
Swampscott . . . . .	25,239,157		.007289
Wakefield . . . . .	22,224,041		.006418
Waltham . . . . .	56,699,546		.016374
Watertown . . . . .	55,852,348		.016129
Wellesley . . . . .	46,080,595		.013307
Weston . . . . .	11,033,179		.003186
Westwood . . . . .	7,538,322		.002177
Weymouth . . . . .	53,053,332		.015321
Winchester . . . . .	35,215,980		.010170
Winthrop . . . . .	25,340,227		.007318
Woburn . . . . .	22,544,900		.006511
	\$3,462,806,182		1.000000

## METROPOLITAN PARKS (EXCEPTING NANTASKET)

*Proportion of Maintenance Requirements as determined by Metropolitan District Commission.*

CITIES AND TOWNS	Valuation (Chapter 633 Acts of 1941)	Per Cent.	Population U. S. Census 1940	Per Cent.	Average Per Cent.
Arlington . . . . .	\$62,291,083	.017989	40,013	.020823	.019406
Belmont . . . . .	53,928,552	.015574	26,867	.013982	.014778
Boston . . . . .	1,511,499,729	.436496	770,816	.401133	.418814
Braintree . . . . .	28,099,834	.008115	16,378	.008523	.008319
Brookline . . . . .	156,679,693	.045246	49,786	.025909	.035578
Cambridge . . . . .	186,192,274	.053769	110,879	.057702	.055735
Canton . . . . .	9,414,591	.002719	6,381	.003321	.003020
Chelsea . . . . .	45,728,672	.013206	41,259	.021471	.017339
Dedham . . . . .	27,249,029	.007869	15,508	.008070	.007969
Dover . . . . .	6,024,926	.001740	1,374	.000715	.001228
Everett . . . . .	74,739,013	.021583	46,784	.024346	.022964
Hingham . . . . .	17,062,339	.004927	8,003	.004165	.004546
Hull . . . . .	17,015,842	.004914	2,167	.001128	.003021
Lynn . . . . .	142,390,933	.041120	98,123	.051063	.046092
Malden . . . . .	75,392,344	.021772	58,010	.030188	.025980
Medford . . . . .	85,174,878	.024597	63,083	.032828	.028712
Melrose . . . . .	40,499,163	.011695	25,333	.013183	.012439
Milton . . . . .	42,276,230	.012209	18,708	.009736	.010973
Nahant . . . . .	6,061,675	.001750	1,835	.000955	.001352
Needham . . . . .	26,366,935	.007614	12,445	.006476	.007045
Newton . . . . .	172,938,145	.049942	69,873	.036362	.043152
Quincy . . . . .	134,338,237	.038795	75,810	.039452	.039123
Revere . . . . .	39,240,828	.011332	34,405	.017904	.014618
Saugus . . . . .	16,269,296	.004698	14,825	.007715	.006207
Somerville . . . . .	108,968,401	.031468	102,177	.053173	.042321
Stoneham . . . . .	16,141,913	.004661	10,765	.005602	.005132
Swampscott . . . . .	25,239,157	.007289	10,761	.005600	.006444
Wakefield . . . . .	22,224,041	.006418	16,223	.008443	.007430
Waltham . . . . .	56,699,546	.016374	40,020	.020826	.018600
Watertown . . . . .	55,852,348	.016129	35,427	.018436	.017283
Wellesley . . . . .	46,080,595	.013307	15,127	.007872	.010589
Weston . . . . .	11,033,179	.003186	3,590	.001868	.002527
Westwood . . . . .	7,538,322	.002177	3,376	.001757	.001967
Weymouth . . . . .	53,053,332	.015321	23,868	.012421	.013871
Winchester . . . . .	35,215,980	.010170	15,081	.007848	.009009
Winthrop . . . . .	25,340,227	.007318	16,768	.008726	.008022
Woburn . . . . .	22,544,900	.006511	19,751	.010278	.008395
	\$3,462,806,182	1.000000	1,921,599	1.000000	1.000000

## METROPOLITAN PARKS—NANTASKET.

*Proportion of Interest and Maintenance Requirements as determined by  
Metropolitan District Commission.*

CITIES AND TOWNS	Valuation (Chapter 633 Acts of 1941)		Per Cent.
Arlington . . . . .	\$62,291,083		.017934
Belmont . . . . .	53,928,552		.015526
Boston . . . . .	1,511,499,729		.435166
Braintree . . . . .	28,099,834		.008090
Brookline . . . . .	156,679,693		.045109
Cambridge . . . . .	186,192,274		.053605
Canton . . . . .	9,414,591		.002711
Chelsea . . . . .	45,728,672		.013165
Cohasset . . . . .	10,578,029		.003045
Dedham . . . . .	27,249,029		.007845
Dover . . . . .	6,024,926		.001735
Everett . . . . .	74,739,013		.021518
Hingham . . . . .	17,062,339		.004912
Hull . . . . .	17,015,842		.004899
Lynn . . . . .	142,390,933		.040995
Malden . . . . .	75,392,344		.021706
Medford . . . . .	85,174,878		.024522
Melrose . . . . .	40,499,163		.011660
Milton . . . . .	42,276,230		.012172
Nahant . . . . .	6,061,675		.001745
Needham . . . . .	26,366,935		.007591
Newton . . . . .	172,938,145		.049790
Quincy . . . . .	134,338,237		.038676
Revere . . . . .	39,240,828		.011298
Saugus . . . . .	16,269,296		.004684
Somerville . . . . .	108,968,401		.031372
Stoneham . . . . .	16,141,913		.004647
Swampscott . . . . .	25,239,157		.007266
Wakefield . . . . .	22,224,041		.006398
Waltham . . . . .	56,699,546		.016324
Watertown . . . . .	55,852,348		.016080
Wellesley . . . . .	46,080,595		.013267
Weston . . . . .	11,033,179		.003177
Westwood . . . . .	7,538,322		.002170
Weymouth . . . . .	53,053,332		.015274
Winchester . . . . .	35,215,980		.010139
Winthrop . . . . .	25,340,227		.007296
Woburn . . . . .	22,544,900		.006491
	\$3,473,384,211	1,000,000	

## METROPOLITAN PARKS LOAN.

*Sinking Fund.*

BONDS ISSUED	Due Dates	Sinking Fund Dec. 1, 1940	Amount of Dec. 1, 1940 Sinking Fund at Ma- turity of Loan*	Balance to be Provided for	Sinking Fund Requirements for 1941
\$650,000	Jan., 1941	\$650,000 00	\$650,000 00	—	—
125,000	Jan., 1943	114,838 04	122,486 43	\$2,513 57	\$1,236 53
340,000	July, 1943	308,002 68	333,854 54	6,145 46	3,023 20
300,000	Jan., 1944	262,773 22	289,457 26	10,542 74	3,401 58
370,000	Jan., 1945	308,329 91	350,768 12	19,231 88	4,578 02
300,000	Jan., 1946	239,209 94	281,050 78	18,949 22	3,549 51
300,000	Jan., 1947	226,573 15	274,925 57	25,074 43	3,849 63
70,000	Jan., 1949	47,804 62	61,869 81	8,130 19	905 36
<b>\$2,455,000</b>	—	<b>\$2,157,531 56</b>	<b>\$2,364,412 51</b>	<b>\$90,587 49</b>	<b>\$20,543 83</b>

\*Accumulations reckoned at 3 1/4 %.

## NANTASKET.

\$100,000	Jan. 1941	\$100,000 00	\$100,000 00	—	—
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## METROPOLITAN PARKS LOAN—SERIES TWO

*Sinking Fund.*

BONDS ISSUED	Due Dates	Sinking Fund Dec. 1, 1940	Amount of Dec. 1, 1940 Sinking Fund at Ma- turity of loan*	Balance to be provided for	Sinking Fund Requirements for 1941
\$55,000	Jan., 1943	\$50,430 99	\$53,789 77	\$1,210 23	\$595 00
150,000	July, 1943	135,023 69	146,356 75	3,643 25	1,792 00
150,000	Jan., 1944	131,014 45	144,318 68	5,681 32	1,833 00
150,000	Jan., 1945	124,524 01	141,663 36	8,336 64	1,984 00
150,000	Jan., 1946	117,887 73	138,507 78	11,492 22	2,153 00
150,000	Jan., 1947	112,745 39	136,806 10	13,193 90	2,026 00
25,000	Jan., 1949	16,857 22	21,816 99	3,183 01	354 00
<b>\$830,000</b>	—	<b>\$688,483 48</b>	<b>\$783,259 43</b>	<b>\$46,740 57</b>	<b>\$10,737 00</b>

\*Accumulations reckoned at 3 1/4 %.



## METROPOLITAN PARKS LOAN, INCLUDING BOULEVARDS AND NANTASKET.

*Sinking Fund Requirements*

CITIES AND TOWNS	Parks	Boulevards	Total
Arlington . . . . .	\$369 56	\$193 15	\$562 71
Belmont . . . . .	319 95	167 22	487 17
Boston . . . . .	8,967 30	4,686 66	13,653 96
Braintree . . . . .	166 71	87 13	253 84
Brookline . . . . .	929 53	485 81	1,415 34
Cambridge . . . . .	1,104 62	577 32	1,681 94
Canton . . . . .	55 86	29 19	85 05
Chelsea . . . . .	271 30	141 79	413 09
Cohasset . . . . .	—	—	—
Dedham . . . . .	161 66	84 49	246 15
Dover . . . . .	35 75	18 68	54 43
Everett . . . . .	443 40	231 74	675 14
Hingham . . . . .	101 22	52 90	154 12
Hull . . . . .	100 95	52 76	153 71
Lynn . . . . .	844 76	441 50	1,286 26
Malden . . . . .	447 28	233 76	681 04
Medford . . . . .	505 32	264 10	769 42
Melrose . . . . .	240 26	125 57	365 83
Milton . . . . .	250 82	131 09	381 91
Nahant . . . . .	35 95	18 79	54 74
Needham . . . . .	156 42	81 75	238 17
Newton . . . . .	1,026 00	536 23	1,562 23
Quincy . . . . .	797 00	416 54	1,213 54
Revere . . . . .	232 80	121 67	354 47
Saugus . . . . .	96 51	50 44	146 95
Somerville . . . . .	646 47	337 87	984 34
Stoneham . . . . .	95 76	50 05	145 81
Swampscott . . . . .	149 74	78 26	228 00
Wakefield . . . . .	131 85	68 91	200 76
Waltham . . . . .	336 39	175 81	512 20
Watertown . . . . .	331 35	173 18	504 53
Wellesley . . . . .	273 38	142 88	416 26
Weston . . . . .	65 45	34 21	99 66
Westwood . . . . .	44 73	23 37	68 10
Weymouth . . . . .	314 75	164 50	479 25
Winchester . . . . .	208 93	109 20	318 13
Winthrop . . . . .	150 34	78 57	228 91
Woburn . . . . .	133 76	69 91	203 67
	\$20,543 83	\$10,737 00	\$31,280 83

METROPOLITAN PARKS LOAN.  
Serial Bond Requirements.

CITIES AND TOWNS	Parks	Boulevards	Total
Arlington . . . . .	\$35 98	\$1,251 36	\$1,287 34
Belmont . . . . .	31 15	1,083 37	1,114 52
Boston . . . . .	872 99	30,363 75	31,236 74
Braintree . . . . .	16 23	564 50	580 73
Brookline . . . . .	90 49	3,147 42	3,237 91
Cambridge . . . . .	107 54	3,740 31	3,847 85
Canton . . . . .	5 44	189 14	194 58
Chelsea . . . . .	26 41	918 64	945 05
Dedham . . . . .	15 74	547 39	563 13
Dover . . . . .	3 48	121 04	124 52
Everett . . . . .	43 17	1,501 37	1,544 54
Hingham . . . . .	9 85	342 73	352 58
Hull . . . . .	9 83	341 83	351 66
Lynn . . . . .	82 24	2,860 41	2,942 65
Malden . . . . .	43 54	1,514 52	1,558 06
Medford . . . . .	49 19	1,711 03	1,760 22
Melrose . . . . .	23 39	813 53	836 92
Milton . . . . .	24 42	849 29	873 71
Nahant . . . . .	3 50	121 73	125 23
Needham . . . . .	15 23	529 65	544 88
Newton . . . . .	99 88	3,474 09	3,573 97
Quincy . . . . .	77 59	2,698 68	2,776 27
Revere . . . . .	22 66	788 28	810 94
Saugus . . . . .	9 40	326 80	336 20
Somerville . . . . .	62 94	2,188 99	2,251 93
Stoneham . . . . .	9 32	324 23	333 55
Swampscott . . . . .	14 58	507 04	521 62
Wakefield . . . . .	12 84	446 45	459 29
Waltham . . . . .	32 75	1,139 02	1,171 77
Watertown . . . . .	32 26	1,121 97	1,154 23
Wellesley . . . . .	26 61	925 67	952 28
Weston . . . . .	6 37	221 63	228 00
Westwood . . . . .	4 35	151 44	155 79
Weymouth . . . . .	30 64	1,065 77	1,096 41
Winchester . . . . .	20 34	707 45	727 79
Winthrop . . . . .	14 64	509 06	523 70
Woburn . . . . .	13 02	452 92	465 94
	\$2,000 00	\$69,562 50	\$71,562 50

## METROPOLITAN PARKS LOAN INCLUDING BOULEVARDS AND NANTASKET.

*Interest Requirements.*

CITIES AND TOWNS	Parks	Boulevards	Nantasket	Total
Arlington . . . . .	\$1,349 50	\$792 47	\$26 90	\$2,168 87
Belmont . . . . .	1,168 33	686 09	23 29	1,877 71
Boston . . . . .	32,744 95	19,229 04	652 75	52,626 74
Braintree . . . . .	608 77	357 49	12 13	978 39
Brookline . . . . .	3,394 25	1,993 23	67 66	5,455 14
Cambridge . . . . .	4,033 63	2,368 70	80 41	6,482 74
Canton . . . . .	203 97	119 78	4 06	327 81
Chelsea . . . . .	990 69	581 77	19 75	1,592 21
Cohasset . . . . .	—	—	4 56	4 56
Dedham . . . . .	590 31	346 65	11 76	948 72
Dover . . . . .	130 53	76 65	2 60	209 78
Everett . . . . .	1,619 11	950 80	32 28	2,602 19
Hingham . . . . .	369 61	217 05	7 37	594 03
Hull . . . . .	368 64	216 48	7 35	592 47
Lynn . . . . .	3,084 73	1,811 47	61 49	4,957 69
Malden . . . . .	1,633 29	959 13	32 56	2,624 98
Medford . . . . .	1,845 21	1,083 58	36 78	2,965 57
Melrose . . . . .	877 33	515 20	17 49	1,410 02
Milton . . . . .	915 89	537 85	18 26	1,472 00
Nahant . . . . .	131 28	77 09	2 62	210 99
Needham . . . . .	571 19	335 42	11 39	918 00
Newton . . . . .	3,746 54	2,200 10	74 68	6,021 32
Quincy . . . . .	2,910 31	1,709 04	58 01	4,677 36
Revere . . . . .	850 10	499 21	16 95	1,366 26
Saugus . . . . .	352 43	206 96	7 03	566 42
Somerville . . . . .	2,360 66	1,386 27	47 06	3,793 99
Stoneham . . . . .	349 66	205 33	6 97	561 96
Swampscott . . . . .	546 80	321 10	10 90	878 80
Wakefield . . . . .	481 46	282 73	9 60	773 79
Waltham . . . . .	1,228 34	721 33	24 49	1,974 16
Watertown . . . . .	1,209 96	710 53	24 12	1,944 61
Wellesley . . . . .	998 26	586 22	19 90	1,604 38
Weston . . . . .	239 01	140 35	4 77	384 13
Westwood . . . . .	163 31	95 90	3 26	262 47
Weymouth . . . . .	1,149 35	674 94	22 91	1,847 20
Winchester . . . . .	762 93	448 02	15 21	1,226 16
Winthrop . . . . .	548 98	322 38	10 94	882 30
Woburn . . . . .	488 44	286 83	9 74	785 01
	<u>\$75,017 75</u>	<u>\$44,053 18</u>	<u>\$1,500 00</u>	<u>\$120,570 93</u>

METROPOLITAN PARKS LOAN INCLUDING NANTASKET.  
*Maintenance Requirements.*

CITIES AND TOWNS	Parks	Nantasket	Total
Arlington . . . . .	\$11,317 04	\$1,240 73	\$12,557 77
Belmont . . . . .	8,618 12	1,074 14	9,692 26
Boston . . . . .	244,240 62	30,106 24	274,346 86
Braintree . . . . .	4,851 41	559 69	5,411 10
Brookline . . . . .	20,748 09	3,120 79	23,868 88
Cambridge . . . . .	32,503 09	3,708 57	36,211 66
Canton . . . . .	1,761 18	187 56	1,948 74
Chelsea . . . . .	10,111 62	910 80	11,022 42
Cohasset . . . . .	—	210 66	210 66
Dedham . . . . .	4,647 30	542 74	5,190 04
Dover . . . . .	716 14	120 03	836 17
Everett . . . . .	13,391 96	1,488 69	14,880 65
Hingham . . . . .	2,651 10	339 83	2,990 93
Hull . . . . .	1,761 76	338 93	2,100 69
Lynn . . . . .	26,879 57	2,836 17	29,715 74
Malden . . . . .	15,150 81	1,501 69	16,652 50
Medford . . . . .	16,744 04	1,696 51	18,440 55
Melrose . . . . .	7,254 08	806 68	8,060 76
Milton . . . . .	6,399 15	842 10	7,241 25
Nahant . . . . .	788 45	120 72	909 17
Needham . . . . .	4,108 45	525 17	4,633 62
Newton . . . . .	25,165 04	3,444 64	28,609 68
Quincy . . . . .	22,815 44	2,675 73	25,491 17
Revere . . . . .	8,524 81	781 63	9,306 44
Saugus . . . . .	3,619 75	324 05	3,943 80
Somerville . . . . .	24,680 41	2,170 42	26,850 83
Stoneham . . . . .	2,992 84	321 50	3,314 34
Swampscott . . . . .	3,757 96	502 69	4,260 65
Wakefield . . . . .	4,332 97	442 64	4,775 61
Waltham . . . . .	10,847 00	1,129 35	11,976 35
Watertown . . . . .	10,078 95	1,112 47	11,191 42
Wellesley . . . . .	6,175 21	917 86	7,093 07
Weston . . . . .	1,473 67	219 80	1,693 47
Westwood . . . . .	1,147 10	150 13	1,297 23
Weymouth . . . . .	8,089 18	1,056 71	9,145 89
Winchester . . . . .	5,253 80	701 45	5,955 25
Winthrop . . . . .	4,678 21	504 76	5,182 97
Woburn . . . . .	4,895 73	449 07	5,344 80
	\$583,172 05	\$69,183 34	\$652,355 39

NEPONSET BRIDGE.  
*Special Assessment.*

(Chapter 300, General Acts of 1915, and Chapter 220, General Acts of 1917.)			
Bonds issued, 57½%		\$57,500 00	
Previously assessed		51,750 00	
Outstanding		\$5,750 00	
Serial bonds due January 1, 1942			\$2,875 00
Interest:			
One year on	\$5,750	\$230 00	
Six months on	2,875	57 50	287 50
			\$3,162 50

*Assessment.*

	Per Cent	Serial Bonds	Interest	Total
City of Boston . . . . .	20	\$1,000 00	\$100 00	\$1,100 00
City of Quincy . . . . .	15	750 00	75 00	825 00
County of Norfolk . . . . .	5	250 00	25 00	275 00
County of Plymouth . . . . .	2½	125 00	12 50	137 50
Bay State Street Railway Co. . . . .	15	750 00	75 00	825 00
	57½	\$2,875 00	\$287 50	\$3,162 50

NEPONSET BRIDGE.  
*Special Assessment.*

(Chapter 238, General Acts of 1919, and Chapter 380, Acts of 1922.)			
Bonds issued, 50 per cent		\$225,000 00	
Previously assessed		203,000 00	
Outstanding		\$22,000 00	
Serial bonds due Jan. 1, 1942			\$11,000 00
Interest:			
One year on	\$22,000	\$880 00	
Six months on	11,000	220 00	1,100 00
			\$12,100 00



## Assessment.

	Per Cent	Serial Bonds	Interest	Total
City of Boston . . . . .	23 9/17	\$5,176 47	\$517 65	\$5,694 12
City of Quincy . . . . .	17 11/17	3,882 35	388 23	4,270 58
County of Norfolk . . . . .	5 15/17	1,294 12	129 42	1,423 54
County of Plymouth . . . . .	2 16/17	647 06	64 70	711 76
	50	\$11,000 00	\$1,100 00	\$12,100 00

REFUND—WELLINGTON BRIDGE MAINTENANCE.  
*Assessed under Chapter 295, General Acts of 1916.  
 Above Act repealed by Chapter 429, Acts of 1939.*

CITIES AND TOWNS 25%		CITIES AND TOWNS 25%	
Arlington . . . . .	\$2 05	Saugus . . . . .	\$ 53
Belmont . . . . .	1 77	Somerville . . . . .	3 58
Boston . . . . .	49 61	Stoneham . . . . .	53
Braintree . . . . .	92	Swampscott . . . . .	83
Brookline . . . . .	5 14	Wakefield . . . . .	73
Cambridge . . . . .	6 11	Waltham . . . . .	1 86
Canton . . . . .	1 31	Watertown . . . . .	1 83
Chelsea . . . . .	1 50	Wellesley . . . . .	1 51
Dedham . . . . .	89	Weston . . . . .	36
Dover . . . . .	20	Westwood . . . . .	25
Everett . . . . .	2 45	Weymouth . . . . .	1 74
Hingham . . . . .	56	Winchester . . . . .	1 16
Hull . . . . .	56	Winthrop . . . . .	83
Lynn . . . . .	4 67	Woburn . . . . .	74
Malden . . . . .	2 47		
Medford . . . . .	2 80		\$113 66
Melrose . . . . .	1 33		
Milton . . . . .	1 39	Malden . . . . .	\$69 54
Nahant . . . . .	20	Medford . . . . .	85 59
Needham . . . . .	87	Somerville . . . . .	58 84
Newton . . . . .	5 68	Stoneham . . . . .	13 37
Quincy . . . . .	4 41		
Revere . . . . .	1 29		\$227 34

## SPECIAL ASSESSMENT—METROPOLITAN DISTRICT.

CITIES AND TOWNS	Canterbury Street Highway	W. Roxbury Brookline Parkway	CITIES AND TOWNS	Canterbury Street Highway	W. Roxbury Brookline Parkway
Arlington . . . . .	\$ 56	\$ 41	Needham . . . . .	24	18
Belmont . . . . .	49	36	Newton . . . . .	1 57	1 15
Boston . . . . .	13 75	10 04	Quincy . . . . .	1 22	89
Braintree . . . . .	25	19	Revere . . . . .	37	26
Brookline . . . . .	1 43	1 04	Saugus . . . . .	15	11
Cambridge . . . . .	1 69	1 24	Somerville . . . . .	99	72
Canton . . . . .	09	06	Stoneham . . . . .	15	11
Chelsea . . . . .	42	30	Swampscott . . . . .	23	17
Dedham . . . . .	25	18	Wakefield . . . . .	20	15
Dover . . . . .	05	04	Waltham . . . . .	52	38
Everett . . . . .	68	50	Watertown . . . . .	51	37
Hingham . . . . .	16	11	Wellesley . . . . .	42	31
Hull . . . . .	15	11	Weston . . . . .	10	07
Lynn . . . . .	1 30	94	Westwood . . . . .	07	05
Malden . . . . .	68	50	Weymouth . . . . .	48	35
Medford . . . . .	77	57	Winchester . . . . .	32	23
Melrose . . . . .	37	27	Winthrop . . . . .	23	17
Milton . . . . .	38	28	Woburn . . . . .	20	15
Nahant . . . . .	06	04			
				\$31 50 <sup>1</sup>	\$23 00 <sup>2</sup>

<sup>1</sup> Section 2, Chapter 420, Acts of 1930 and Chapter 454, Acts of 1931, Metropolitan Parks District, 15%.

<sup>2</sup> Section 4, Chapter 420, Acts of 1930 and Chapter 454, Acts of 1931, Metropolitan Parks District, 50%.

## Special Assessment on Account of Construction of Canterbury Street Highway.

(Section 2, Chapter 420, Acts of 1930 and Chapter 454, Acts of 1931.)  
 City of Boston, 35% . . . . . \$73 50

## Special Assessment on Account of Reconstruction of Ocean Avenue, Revere.

(Section 6 of Chapter 375, Acts of 1934, and Chapter 487, Acts of 1935.)  
 City of Revere, 25% of expenditure . . . . . \$800 58

## STATEMENT III.

## METROPOLITAN SEWERAGE.

*Debt, North System.*

Gross Sewerage, North System, Debt, April 1, 1941:

Bonds outstanding (Sinking Fund)	\$768,000 00
Bonds outstanding (Serial)	4,252,000 00
Notes outstanding	125,000 00
	<u>\$5,145,000 00</u>

a decrease for the year of \$318,500 00

Sinking Fund, April 1, 1941 . . . . . 578,077 25

an increase for the year of \$42,880 83

Net Sewerage, North System, Debt, April 1, 1941 . . . \$4,566,922 75

a decrease for the year of \$361,380 83

*Assessment, North System.*

Sinking fund	\$11,428 81
Serial bonds and notes	316,500 00

Interest:

One year on	\$2,430,000	\$68,702 50
Six months on	2,735,000	20,512 50
Five months on	2,590,000	19,425 00
Four months on	13,000	173 34
On notes	125,000	311 63
On advances and temporary loans, estimated, 1941		1,500 00

\$110,624 97

Less adjustment of interest charges in 1940 1,007 54

109,617 43

Maintenance as appropriated by Legislature . \$448,530 00

Less balance on hand . . . . . 19,436 41

429,093 59Total North Metropolitan Sewerage Assessment . . . \$866,639 83

## METROPOLITAN SEWERAGE DISTRICT.

*Debt, South System.*

Gross Sewerage, South System, Debt, April 1, 1941:

Bonds outstanding (sinking fund) . . .	\$2,563,000 00	
Bonds outstanding (serial) . . .	2,042,000 00	
	<hr/>	\$4,605,000 00

a decrease for the year of \$3,773,000.00

Sinking fund, April 1, 1941 . . . . .	2,536,666 93	
	<hr/>	

a decrease for the year of \$3,446,923.19

Net Sewerage South System Debt April 1, 1941 . . .	<u>\$2,068,333 07</u>	
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a decrease for the year of \$326,077.81

*Assessment South System.*

Serial bonds . . . . .	\$178,000 00	
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Interest:

One year on \$4,605,000	\$166,040 00	
Interest on advances and tempo- rary loans, estimated, 1941	1,500 00	
	<hr/>	\$167,540 00

Less adjustment of interest charges in 1940 .	1,377 41	
	<hr/>	166,162 59

Maintenance as appropriated by

Legislature . . . . .	\$324,572 00	
Less balance on hand . . . . .	36,809 83	
	<hr/>	287,762 17

Total South Metropolitan Sewerage Assessment . . .	<u><u>\$631,924 76</u></u>	
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## METROPOLITAN SEWERAGE LOAN.

*North System—Assessment.*

CITIES AND TOWNS	Sinking Fund	Serial Bonds	Interest	Maintenance	Total
Arlington . . .	\$698 30	\$19,338 15	\$6,697 63	\$23,299 78	\$50,033 86
Belmont . . .	604 58	16,742 85	5,798 76	15,661 92	38,808 11
Boston:					
Charlestown and					
East Boston . .	920 02	25,478 25	8,824 20	49,646 13	84,868 60
Cambridge . . .	2,088 04	57,824 55	20,027 10	64,578 58	144,518 27
Chelsea . . .	513 15	14,210 85	4,921 82	24,029 24	43,675 06
Everett . . .	837 73	23,199 45	8,034 96	27,247 44	59,319 58
Lexington . . .	282 29	7,817 55	2,707 55	7,680 77	18,488 16
Malden . . .	845 73	23,421 00	8,111 69	33,769 67	66,148 09
Medford . . .	955 45	26,459 40	9,164 02	36,730 41	73,309 28
Melrose . . .	453 72	12,565 05	4,351 81	14,760 82	32,131 40
Reading . . .	205 72	5,697 00	1,973 12	6,350 59	14,226 43
Revere . . .	440 01	12,185 25	4,220 27	20,038 67	36,884 20
Somerville . . .	1,221 74	33,833 85	11,718 10	59,515 28	106,288 97
Stoneham . . .	180 58	5,000 70	1,731 96	6,264 77	13,178 01
Wakefield . . .	249 15	6,899 70	2,389 66	9,440 06	18,978 57
Winchester . . .	395 44	10,950 90	3,792 76	8,796 42	23,935 52
Winthrop . . .	284 58	7,880 85	2,729 47	9,783 33	20,678 23
Woburn . . .	252 58	6,994 65	2,422 55	11,499 71	21,169 49
	\$11,428 81	\$316,500 00	\$109,617 43	\$429,093 59	\$866,639 83

## METROPOLITAN SEWERAGE LOAN—NORTH SYSTEM.

*Sinking Fund.*

BONDS ISSUED AND AMOUNTS ALREADY PROVIDED FOR	Due Dates	Sinking Fund Dec. 1, 1940	Amount of Dec. 1, 1940 Sinking Fund at Maturity of Loan*	Balance	Portion of Balance to be provided for this year	Sinking Fund re- quirements for 1941
\$250,000 July, 1943	Sunk	\$230,670 56	\$251,573 13	\$229,676 87	—	—
(231,250) Sunk						
50,000 Jan., 1943	Sunk	46,954 49	50,328 59	45,921 41	—	—
(46,250) Sunk						
55,000 July, 1943	Sunk	53,522 71	58,372 75	47,502 25	—	—
(50,875) Sunk						
300,000 Jan., 1949	Sunk	174,040 41	229,721 04	280,278 96	\$10,510 46	\$8,244 04
(210,000) Sunk						
113,000 Jan., 1949	Sunk	63,506 93	83,824 66	108,275 34	4,060 32	3,184 77
(79,100) Sunk						
\$768,000 —		\$568,695 10	\$673,820 17	\$711,654 83	\$14,570 78	\$11,428 81
(617,475) Sunk						

\* Accumulations reckoned at 3½%.

## METROPOLITAN SEWERAGE LOAN, NORTH SYSTEM.

*Amounts provided for and to be provided for.*

Bonds Issued	Due Dates	Amount provided for	Amounts to be provided for	1941
\$300,000	1943	1/8+1/6+1/3+24/80	6/80	3/80
55,000	1943	1/8+1/6+1/3+24/80	6/80	3/80
300,000	1949	1/8+1/6+1/3+6/80	24/80	3/80
113,000	1949	1/8+1/6+1/3+6/80	21/80	3/80



## NORTH METROPOLITAN SYSTEM.

*Ratios of Contributions on the Basis of the Valuation of 1940 and the Census Returns of 1940. Assessment made by the Metropolitan District Commission.*

CITIES AND TOWNS	State Valuation, Acts of 1941 Chapter 633	Proportion for Interest, Sinking Fund and Serial Bonds (Per Cent.)	Population United States Census, 1940	Proportion for Main- tenance and Operation (Per Cent.)
Arlington . . . . .	\$62,291,083	6.11	40,013	5.43
Belmont . . . . .	53,928,552	5.29	26,867	3.65
Boston:				
Charlestown and East Boston	82,016,200	8.05	85,250	11.57
Cambridge . . . . .	186,192,274	18.27	110,879	15.05
Chelsea . . . . .	45,728,672	4.49	41,259	5.60
Everett . . . . .	74,739,013	7.33	46,784	6.35
Lexington . . . . .	25,151,469	2.47	13,187	1.79
Malden . . . . .	75,392,344	7.40	58,010	7.87
Medford . . . . .	85,174,878	8.36	63,083	8.56
Melrose . . . . .	40,499,163	3.97	25,333	3.44
Reading . . . . .	18,354,846	1.80	10,866	1.48
Revere . . . . .	39,240,828	3.85	34,405	4.67
Somerville . . . . .	108,968,401	10.69	102,177	13.87
Stoneham . . . . .	16,141,913	1.58	10,765	1.46
Wakefield . . . . .	22,224,041	2.18	16,223	2.20
Winchester . . . . .	35,215,980	3.46	15,081	2.05
Winthrop . . . . .	25,340,227	2.49	16,768	2.28
Woburn . . . . .	22,544,900	2.21	19,751	2.68
	\$1,019,144,784	100.00	736,701	100.00

## METROPOLITAN SEWERAGE LOAN.

*South System—Assessment.*

CITIES AND TOWNS	Serial Bonds	Interest	Maintenance	Total
Boston:				
All of Brighton and Hyde Park and parts of Back Bay, Roxbury, W. Rox- bury and Dorchester . . . . .	\$58,651 00	\$54,750 57	\$134,212 28	\$247,613 85
Braintree . . . . .	3,880 40	3,622 34	6,071 78	13,574 52
Brookline . . . . .	21,644 80	20,205 37	18,474 33	60,324 50
Canton . . . . .	1,299 40	1,212 99	2,359 65	4,872 04
Dedham . . . . .	3,755 80	3,506 03	5,755 24	13,017 07
Milton . . . . .	5,838 40	5,450 13	6,935 07	18,223 60
Needham . . . . .	3,649 00	3,406 33	4,632 97	11,688 30
Newton . . . . .	23,887 60	22,299 02	25,927 37	72,113 99
Norwood . . . . .	3,827 00	3,572 50	5,726 47	13,125 97
Quincy . . . . .	18,565 40	17,330 76	28,143 14	64,039 30
Stoughton . . . . .	1,317 20	1,229 60	3,194 16	5,740 96
Walpole . . . . .	2,438 60	2,276 43	2,762 52	7,477 55
Waltham . . . . .	7,832 00	7,311 16	15,942 03	31,085 19
Watertown . . . . .	7,707 40	7,194 84	13,150 73	28,052 97
Wellesley . . . . .	6,372 40	5,948 62	5,611 36	17,932 38
Weymouth . . . . .	7,333 60	6,845 90	8,863 07	23,042 57
	\$178,000 00	\$166,162 59	\$287,762 17	\$631,924 76

METROPOLITAN SEWERAGE LOAN—SOUTH SYSTEM.  
*Sinking Fund.*

BONDS ISSUED AND AMOUNTS ALREADY PROVIDED FOR	Due Dates	Sinking Fund Dec. 1, 1940	Amount of Dec. 1, 1940 Sinking Fund at Maturity of Loan*	Balance	Portion of Balance to be provided for this year	Sinking Fund re- quirements for 1941
\$996,000 (921,300)	Jan., 1943 Sunk	\$996,000 00	\$996,000 00	—	—	—
392,000 (347,900)	July, 1944 Sunk	392,000 00	392,000 00	—	—	—
175,000 (142,187)	Jan., 1946 Sunk	168,070 67	199,910 73	—	—	—
1,000,000 (812,500)	Jan., 1946 Sunk	941,242 36	1,119,555 53	—	—	—
\$2,563,000 (2,223,887)	—	\$2,497,313 03	\$2,707,466 26	—	—	—

\* Accumulations reckoned at 3½%.

METROPOLITAN SEWERAGE LOAN, SOUTH SYSTEM.  
*Amounts provided for and to be provided for.*

Bonds Issued	Due Dates	Amount provided for	Amount to be provided for	1941
\$996,000	1943	1/8+1/6+1/3+24/80	6/80	3/80
392,000	1944	1/8+1/6+1/3+21/80	9/80	3/80
175,000	1946	1/8+1/6+1/3+15/80	15/80	3/80
1,000,000	1946	1/8+1/6+1/3+15/80	15/80	3/80

SOUTH METROPOLITAN SYSTEM.

*Ratios of Contributions on the Basis of Valuation of 1940 and the Census Returns of 1940. Assessment made by the Metropolitan District Commission.*

CITIES AND TOWNS	State Valuation, Acts of 1941 Chapter 633	Proportion for Interest Sinking Fund and Serial Bonds (Per Cent.)	Population United States Census, 1940	Proportion for Maintenance and Operation (Per Cent.)
Boston:				
All of Brighton and Hyde Park and parts of Back Bay, Roxbury, West Rox- bury and Dorchester .	\$424,564,800	32.95	361,565	46.64
Brainfree . . . . .	28,099,834	2.18	16,378	2.11
Brookline . . . . .	156,679,693	12.16	49,786	6.42
Canton . . . . .	9,414,591	0.73	6,381	0.82
Dedham . . . . .	27,249,029	2.11	15,508	2.00
Milton . . . . .	42,276,230	3.28	18,708	2.41
Needham . . . . .	26,366,935	2.05	12,445	1.61
Newton . . . . .	172,938,145	13.42	69,873	9.01
Norwood . . . . .	27,750,526	2.15	15,383	1.99
Quincy . . . . .	134,338,237	10.43	75,810	9.78
Stoughton . . . . .	9,531,021	0.74	8,632	1.11
Walpole . . . . .	17,633,929	1.37	7,443	0.96
Waltham . . . . .	56,699,546	4.40	42,947 <sup>1</sup>	5.54
Watertown . . . . .	55,852,348	4.33	35,427	4.57
Wellesley . . . . .	46,080,595	3.58	15,127	1.95
Weymouth . . . . .	53,053,332	4.12	23,868	3.08
	\$1,288,528,791	100.00	775,281	100.00

<sup>1</sup> Including 2,927 inmates and attendants added in compliance with Chapter 372, Acts of 1928, in relation to disposal of sewage of the Metropolitan State Hospital and Chapter 373, Acts of 1929, in relation to disposal of Sewage of the Middlesex County Tuberculosis Hospital.

METROPOLITAN PARKS AND SEWERAGE LOANS.  
*Comparison of Assessments 1940 and 1941.*

CITIES AND TOWNS	PARKS		SEWER	
	1940	1941	1940	1941
Arlington . . . . .	\$25,269 42	\$16,750 54	\$45,455 93	\$50,033 86
Belmont . . . . .	19,503 06	13,304 16	34,719 90	38,808 11
Boston . . . . .	632,270 20	382,486 66	373,120 11	332,482 45
Braintree . . . . .	11,602 12	7,298 61	17,074 47	13,574 52
Brookline . . . . .	53,912 47	34,296 68	80,489 23	60,324 50
Cambridge . . . . .	77,777 02	48,723 63	139,944 04	144,518 27
Canton . . . . .	3,929 87	2,583 23	5,774 29	4,872 04
Chelsea . . . . .	22,872 37	14,127 95	41,731 67	43,675 06
Cohasset . . . . .	279 60	215 22	—	—
Dedham . . . . .	10,325 09	7,019 46	15,185 88	13,017 07
Dover . . . . .	1,470 17	1,235 93	—	—
Everett . . . . .	30,745 31	19,908 27	56,367 74	59,319 58
Hingham . . . . .	5,909 74	4,132 43	—	—
Hull . . . . .	5,129 04	3,225 70	—	—
Lexington . . . . .	—	—	15,250 08	18,488 16
Lynn . . . . .	61,882 84	39,315 18	—	—
Malden . . . . .	34,488 59	21,749 20	60,395 22	66,148 09
Medford . . . . .	39,095 65	24,192 88	66,703 17	73,309 28
Melrose . . . . .	16,022 27	10,784 98	28,825 94	32,131 40
Milton . . . . .	14,629 84	10,067 28	21,694 10	18,223 60
Nahant . . . . .	1,997 08	1,312 27	—	—
Needham . . . . .	9,267 03	6,397 85	13,706 70	11,688 30
Newton . . . . .	59,576 45	40,154 33	88,614 02	72,113 99
Norwood . . . . .	—	—	15,510 10	13,125 97
Quincy . . . . .	57,221 47	39,604 55	76,448 75	64,039 30
Reading . . . . .	—	—	12,753 62	14,226 43
Revere . . . . .	19,374 80	12,769 54	35,236 08	36,884 20
Saugus . . . . .	8,012 65	5,048 92	—	—
Somerville . . . . .	54,975 72	34,259 81	97,553 67	106,288 97
Stoneham . . . . .	6,966 01	4,401 64	11,957 20	13,178 01
Stoughton . . . . .	—	—	6,594 13	5,740 96
Swampscott . . . . .	9,044 55	5,946 88	—	—
Wakefield . . . . .	9,798 99	6,275 99	17,761 56	18,978 57
Walpole . . . . .	—	—	8,561 77	7,477 55
Waltham . . . . .	24,936 60	15,801 08	36,573 77	31,085 19
Watertown . . . . .	22,965 65	14,949 63	33,734 83	28,052 97
Wellesley . . . . .	14,163 38	10,161 05	21,148 47	17,932 38
Weston . . . . .	3,614 59	2,427 94	—	—
Westwood . . . . .	2,096 54	1,801 23	—	—
Weymouth . . . . .	18,079 99	12,693 15	45,080 95	23,042 57
Winchester . . . . .	11,991 55	8,308 15	21,200 34	23,935 52
Winthrop . . . . .	10,632 90	6,889 74	19,201 52	20,678 23
Woburn . . . . .	10,391 68	6,874 56	18,985 05	21,169 49
	\$1,422,222 30	\$897,496 30	\$1,583,354 30	\$1,498,564 59

## STATEMENT IV.

*Charles River Basin Loan.*

Gross Charles River Basin Debt, April 1, 1941:	
Bonds outstanding (sinking fund) . . . . .	\$4,125,000 00
Bonds outstanding (serial) . . . . .	83,000 00
	<hr/>
	\$4,208,000 00
a decrease for the year of \$10,000 00	
Sinking Fund, April 1, 1941 . . . . .	3,293,855 52
	<hr/>
an increase for the year of \$135,591 81	
Net Charles River Basin Debt, April 1, 1941 . . . . .	<u>\$914,144 48</u>
a decrease for the year of \$145,591 81	

*Total Charles River Basin Assessment for 1941—District.*

Sinking fund . . . . .			\$6,631 22
Serial bonds . . . . .			10,000 00
Interest:			
One year on	\$4,125,000	\$142,250 00	
Six months on	93,000	1,690 00	
Six months on	83,000	1,510 00	
Interest on advances and temporary loans, estimated, 1941		5,500 00	
		<hr/>	\$150,950 00
Less adjustment of interest charges in 1940 . . . . .		4,177 62	
Interest on bridge . . . . .		41,381 82	
		<hr/>	45,559 44
			105,390 56
Maintenance as appropriated by Legislature . . . . .	\$174,695 00		
Less balance on hand . . . . .	7,514 22		
	<hr/>		167,180 78
Total Charles River Basin Assessment . . . . .			<u>\$289,202 56</u>

## CHARLES RIVER BRIDGE.

Sinking fund . . . . .	\$14,881 32
Interest . . . . .	41,381 82
	<hr/>
	<u>\$56,263 14</u>

Boston and Cambridge, one-half each.

CHARLES RIVER BASIN LOAN.  
SINKING FUND.

*District.*

BONDS ISSUED	Due Dates	Sinking Fund Dec. 1, 1940	Amount of Dec. 1, 1940, Sinking Fund at Maturity of loan*	Balance to be provided for	Sinking Fund Requirements for 1941
\$177,272 73	Jan., 1944	\$160,335 45	\$176,617 16	\$655 57	\$211 52
283,636 36	Jan., 1945	247,457 39	281,517 17	2,119 19	504 46
425,454 55	Jan., 1946	358,021 99	420,644 56	4,809 99	900 99
815,454 55	Jan., 1947	661,899 83	803,154 26	12,300 29	1,888 44
283,636 36	Jan., 1948	222,038 49	278,250 58	5,385 78	697 02
602,727 28	Jan., 1949	455,003 65	588,875 94	13,851 34	1,542 46
336,818 17	Jan., 1950	245,178 24	327,711 72	9,106 45	886 33
<b>\$2,925,000 00</b>	—	<b>\$2,349,935 04</b>	<b>\$2,876,771 39</b>	<b>\$48,228 61</b>	<b>\$6,631 22</b>

*Boston and Cambridge, Charles River Bridge.*

\$72,727 27	Jan., 1944	\$64,239 69	\$70,763 09	\$1,964 18	\$633 74
116,363 64	Jan., 1945	99,175 86	112,826 32	3,537 32	842 04
174,545 45	Jan., 1946	139,908 46	164,380 22	10,165 23	1,904 12
334,545 45	Jan., 1947	252,808 55	306,759 80	27,785 65	4,265 88
116,363 64	Jan., 1948	83,117 55	104,159 89	12,203 75	1,579 39
247,272 72	Jan., 1949	166,454 57	215,429 24	31,843 48	3,546 03
138,181 83	Jan., 1950	87,161 20	116,501 96	21,679 87	2,110 12
<b>\$1,200,000 00</b>	—	<b>\$892,865 88</b>	<b>\$1,090,820 52</b>	<b>\$109,179 48</b>	<b>\$14,881 32</b>

\* Accumulations reckoned at 3 ¼ %

*Analysis of Charles River Basin Debt, June 30, 1941.*

DEBT	Total	Cambridge Charles River Bridge	Boston Charles River Bridge	District
Gross Debt . . .	\$4,208,000 00	\$600,000 00	\$600,000 00	\$3,008,000 00
Sinking Fund . . .	3,303,331 86	454,766 17	454,766 17	2,393,799 52
Net Debt . . .	\$904,668 14	\$145,233 83	\$145,233 83	\$614,200 48

## CHARLES RIVER BASIN LOAN—ASSESSMENTS.

(For table of percentages see page 13.)

CITIES AND TOWNS	Sinking Fund	Serial Bonds	Interest	Maintenance	Total
Arlington . .	\$119 29	\$179 89	\$1,895 87	\$3,007 42	\$5,202 47
Belmont . .	103 27	155 74	1,641 35	2,603 67	4,504 03
Boston . .	2,894 50	4,364 96	46,002 56	72,973 74	126,235 76
Braintree . .	53 81	81 15	855 24	1,356 67	2,346 87
Brookline . .	300 04	452 46	4,768 50	7,564 26	13,085 26
Cambridge . .	356 55	537 69	5,666 75	8,989 14	15,550 13
Canton . .	18 03	27 19	286 56	454 56	786 34
Chelsea . .	87 57	132 06	1,391 79	2,207 79	3,819 21
Dedham . .	52 18	78 69	829 32	1,315 55	2,275 74
Dover . .	11 54	17 40	183 38	290 89	503 21
Everett . .	143 12	215 83	2,274 65	3,608 26	6,241 86
Hingham . .	32 67	49 27	519 26	823 70	1,424 90
Hull . .	32 59	49 14	517 89	821 53	1,421 15
Lynn . .	272 68	411 20	4,333 66	6,874 47	11,892 01
Malden . .	144 37	217 72	2,294 56	3,639 86	6,296 51
Medford . .	163 11	245 97	2,592 29	4,112 15	7,113 52
Melrose . .	77 55	116 95	1,232 54	1,955 18	3,382 22
Milton . .	80 96	122 09	1,286 71	2,041 11	3,530 87
Nahant . .	11 60	17 50	184 43	292 57	506 10
Needham . .	50 49	76 14	802 44	1,272 92	2,201 99
Newton . .	331 18	499 42	5,263 42	8,349 34	14,443 36
Quincy . .	257 26	387 95	4,088 63	6,485 78	11,219 62
Revere . .	75 15	113 32	1,194 29	1,894 49	3,277 25
Saugus . .	31 15	46 98	495 12	785 42	1,358 67
Somerville . .	208 67	314 68	3,316 43	5,260 84	9,100 62
Stoneham . .	30 91	46 61	491 23	779 23	1,347 98
Swampscott . .	48 33	72 89	768 19	1,218 58	2,107 99
Wakefield . .	42 56	64 18	676 40	1,072 97	1,856 11
Waltham . .	108 58	163 74	1,725 66	2,737 42	4,735 40
Watertown . .	106 95	161 29	1,699 84	2,696 46	4,664 54
Wellesley . .	88 24	133 07	1,402 43	2,224 67	3,848 41
Weston . .	21 13	31 86	335 77	532 64	921 40
Westwood . .	14 44	21 77	229 44	363 95	629 60
Weymouth . .	101 60	153 21	1,614 69	2,561 38	4,430 88
Winchester . .	67 44	101 70	1,071 82	1,700 23	2,941 19
Winthrop . .	48 53	73 18	771 25	1,223 43	2,116 39
Woburn . .	43 18	65 11	686 20	1,088 51	1,883 00
	\$6,631 22	\$10,000 00	\$105,390 56	\$167,180 78	\$289,202 56

Special assessments on Boston and Cambridge included on page 28 . . . 56,263 14

\$345,465 70





## STATEMENT OF THE DEBTS OF THE METROPOLITAN DISTRICT.

	Metropolitan Parks	Metropolitan Parks Boulevards	Metropolitan Sewerage North System
Bonds outstanding (Sinking Fund)	\$1,805,000 00	\$830,900 00	\$768,000 00
Bonds outstanding (Serial)	25,000 00	390,375 00	4,652,000 00
Gross Debt	1,830,000 00	1,220,275 00	5,420,000 00
Sinking Funds, June 30, 1941	1,536,541 46	701,334 88	580,169 02
Net Debt	\$293,458 54	\$519,040 12 491,290 12 <sup>2</sup>	\$4,839,830 98
	For percentages See page 13	For percentages See page 13	For percentages See page 25
1 Arlington	\$5,279 03	\$8,837 82	\$295,713 67
2 Belmont	4,570 32	7,651 35	256,027 06
3 Boston	128,093 48	226,799 11	389,606 39
4 Braintree	2,381 42	3,986 82	—
5 Brookline	13,277 83	22,228 92	—
6 Cambridge	15,778 97	26,416 18	884,237 12
7 Canton	797 91	1,335 82	—
8 Chelsea	3,875 41	6,487 98	217,308 41
9 Cohasset	—	—	—
10 Dedham	2,309 23	3,865 96	—
11 Dover	510 62	854 84	—
12 Everett	6,333 72	10,603 51	354,759 61
13 Hingham	1,445 87	2,420 59	—
14 Hull	1,442 05	2,414 20	—
15 Lexington	—	—	119,543 83
16 Lynn	12,067 02	20,201 85	—
17 Malden	6,389 18	10,696 37	358,147 49
18 Medford	7,218 20	12,084 26	404,609 87
19 Melrose	3,432 00	5,745 64	192,141 29
20 Milton	3,582 83	5,998 16	—
21 Nahant	513 55	859 76	—
22 Needham	2,234 39	3,740 68	—
23 Newton	14,655 91	24,536 01	—
24 Norwood	—	—	—
25 Quincy	11,384 72	28,324 31	—
26 Reading	—	—	87,116 96
27 Revere	3,325 47	5,567 30	186,333 49
28 Saugus	1,378 67	2,308 08	—
29 Somerville	9,234 55	15,459 92	517,377 93
30 Stoneham	1,367 81	2,289 90	76,469 33
31 Stoughton	—	—	—
32 Swampscott	2,139 02	3,581 01	—
33 Wakefield	1,883 42	3,153 10	105,508 32
34 Walpole	—	—	—
35 Waltham	4,805 09	8,044 38	—
36 Watertown	4,733 19	7,924 02	—
37 Wellesley	3,905 05	6,537 60	—
38 Weston	934 96	1,565 25	—
39 Westwood	638 86	1,069 54	—
40 Weymouth	4,496 08	7,527 06	—
41 Winchester	2,984 47	4,996 42	167,458 15
42 Winthrop	2,147 53	3,595 26	120,511 79
43 Woburn	1,910 71	3,198 79	106,960 27
	\$293,458 54	\$512,907 77 <sup>3</sup>	\$4,839,830 98

<sup>1</sup> See page 29 for details.<sup>2</sup> District proportions.<sup>3</sup> Exclusive of \$6,132.35 share of Counties of Norfolk and Plymouth and the Bay State Street Railway. Company.

Nantasket debt retired January 1, 1941.

## JUNE 30, 1941 (SECTION 11, CHAPTER 10, GENERAL LAWS)

Metropolitan Sewerage South System	Metropolitan Water	Charles River Basin	Total	
\$2,563,000 00	\$10,398,000 00	\$4,125,000 00		
2,042,000 00	46,704,000 00	83,000 00		
4,605,000 00	57,102,000 00	4,208,000 00		
2,544,012 93	9,449,680 94	3,303,331 86		
\$2,060,987 07	\$47,652,319 06	\$904,668 14 <sup>1</sup> 614,200 48 <sup>2</sup>		
For percentages see page 26	For percentages see page 7	For percentages See page 13		
—	\$848,306 58	\$11,048 85	\$1,169,185 95	Arlington 1
—	662,081 32	9,565 56	939,895 61	Belmont 2
\$679,095 24	30,185,933 32	413,329 88	32,022,857 42	Boston 3
44,929 52	—	4,984 24	56,282 00	Braintree 4
250,616 03	2,030,560 63	27,790 12	2,344,473 53	Brookline 5
—	—	178,258 78	1,104,691 05	Cambridge 6
15,045 21	—	1,670 01	18,848 95	Canton 7
—	1,036,437 94	8,111 13	1,272,220 87	Chelsea 8
—	—	—	—	Cohasset 9
43,486 83	—	4,833 14	54,495 16	Dedham 10
—	—	1,068 71	2,434 17	Dover 11
—	1,529,353 54	13,256 29	1,914,306 67	Everett 12
—	—	3,026 17	6,892 63	Hingham 13
—	—	3,018 18	6,874 43	Hull 14
—	281,958 77	—	401,502 60	Lexington 15
—	—	25,255 92	57,524 79	Lynn 16
—	1,356,947 45	13,372 37	1,745,552 86	Malden 17
—	1,246,965 88	15,107 49	1,685,985 70	Medford 18
—	547,858 71	7,183 07	756,360 71	Melrose 19
67,600 38	465,610 81	7,498 77	550,290 95	Milton 20
—	78,483 37	1,074 85	80,931 53	Nahant 21
42,250 23	—	4,676 52	52,901 82	Needham 22
276,584 46	209,431 94	30,674 40	555,882 72	Newton 23
44,311 22	—	—	44,311 22	Norwood 24
214,960 95	1,843,525 27	23,827 91	2,122,023 16	Quincy 25
—	—	—	87,116 96	Reading 26
—	711,592 08	6,960 12	913,778 46	Revere 27
—	—	2,885 51	6,572 26	Saugus 28
—	2,772,078 35	19,327 66	3,333,478 41	Somerville 29
—	233,448 71	2,862 79	316,438 54	Stoneham 30
15,251 30	—	—	15,251 30	Stoughton 31
—	333,423 28	4,476 91	343,620 22	Swampscott 32
—	—	3,941 94	114,486 78	Wakefield 33
28,235 52	—	—	28,235 52	Walpole 34
90,683 43	—	10,056 92	113,589 82	Waltham 35
89,240 74	840,062 73	9,906 44	951,867 12	Watertown 36
73,783 34	—	8,173 17	92,399 16	Wellesley 37
—	—	1,956 84	4,457 05	Weston 38
—	—	1,337 11	3,045 51	Westwood 39
84,912 67	—	9,410 17	106,345 98	Weymouth 40
—	—	6,246 42	181,685 46	Winchester 41
—	438,258 38	4,494 72	569,007 68	Winthrop 42
—	—	3,999 06	116,068 83	Woburn 43
\$2,060,987 07	\$47,652,319 06	\$904,668 14	\$56,264,171 56	

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